

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10663-013001	Application No.
	Applicant Roth et al.		
	Filing Date Herewith	Group Art Unit	

 11033 U.S. PTO
09/779426


U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
HV	AA	5,953,541	09/14/99	King et al.			
HV	AB	6,011,554	01/04/00	King et al.			
HV	AC	5,945,928	08/31/99	Kushler et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
HV	AQ	V. Diakouloukas, and V. Digalakis; "Maximum-Likelihood Stochastic-Transformation Adaptation of Hidden Markov Models"; EDICS SA 1.6.7; January 1998. ✓
HV	AR	. Digalakis, V. Doupotiis, and S. Tsakalidis; "On the Integration of Dialect and Speaker Adaptation in a Multi-Dialect Speech Recognition System"; ✓
HV	AS	L. Rabiner, B.H. Juang, "Fundamentals Of Speech Recognition", Prentice Hall. 1993 ✓
HV	AT	P. Zhan, and A. Waibel; "Vocal Tract Length Normalization for Large Vocabulary Continuous Speech Recognition"; School of Computer Science, Carnegie Mellon University, Pittsburgh, PA ✓
HV	AU	M. Westphal; "The Use of Cepstral Means in Conversational Speech Recognition"; Interactive Systems Laboratories, University of Karlsruhe, Karlsruhe, Germany; ✓

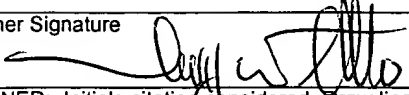
Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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HV	AV	P.C. Woodland; "Speaker Adaptation: Techniques and Challenges"; ✓
HV	AW	M. Woszczyna; "Fast Speaker Independent Large Vocabulary Continuous Speech Recognition"; ✓ Dissertation of February 13, 1998; University of Karlsruhe, Karlsruhe, Germany;
HV	AX	J. Bilmes, N. Morgan, S. Wu, and H. Bourlard; "Stochastic Perceptual Speech Models with Durational Dependence"; ✓
HV	AY	Corman et al; "Design and Implementation of a Probabilistic Word Prediction Program" ✓
HV	AZ	C. Becchetti, and L.P. Ricotti; "Speech Recognition Theory and C++ Implementation"; John Wiley and Sons, LTD., Chichester; 1999 ✓
HV	AAA	B. Gold, and N. Morgan; "Speech And Audio Signal Processing"; John Wiley and Sons, Inc., New York, NY; 1999 ✓
HV	ABB	F. Jelinek; "Statistical Methods for Speech Recognition" ; The MIT Press; 1997. ✓
AV	ACC	V. Parikh, B. Raj and R. Stern; "SPEAKER ADAPTATION AND ENVIRONMENTAL COMPENSATION FOR THE 1996 BROADCAST NEWS TASK"; School of Computer Science & Department of Electrical and Computer Engineering, Carnegie Mellon University; Pittsburgh, Pennsylvania. ✓
HV	ADD	K. Lenzo, P. Placeway, K. Seymore and M. Siegler; "Speech Recognition: Past, Present, and Future"; Carnegie Mellon University. ✓
HV	AEE	K. Flink; "Multi-Microphone Signal Acquisition for Speech Recognition Systems"; Professor Holden; 1993. ✓
HV	AFF	Leonard, R.G. et al.; "Literature Review- "Speech Recognition for Noisy Environments"; ✓

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